BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B
BR-350/30-9-14

Serial No. 1st and final Bill

Name of Work ..... From C. Chetan. To .....

Name of Contractor of nature of Agency ~~B. Chandra Shekhar~~ Contractor. R/o Bangalore

Date of commencement of work Date of Receipt 20/01/2014

249311

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work :	Const of Circle steps to Sunrise Meditation ground in Ward No-09, Vidyaranyapura Sub-Div.					
	Estimated cost :	10.00 Lakh.					
	modified Estimate	R. 9,71,642.00					
	JOB. No	= 009-'14-00023 (POA-2013-14-P-1771)					
	Work order. No	FB/BTP/BBMP/E-Pm/944/No/345/2013-14 Dt. 14.02.2014					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① Earth work Excavation for footing of Buildings, Water supply Sanitary lines and electrical conduits either in pits or in trenches in lengths and clear in width in hundred, not exceeding 1.5m in depth including dressing & bailing out lots of pits and trenches, stacking the excavated soil, clear from edges of excavation with lead upto 50m, as per specification and directions of Engineer-in-charge work.						
	Extended this MB. p.no 249350						
	## no. ①				89.32 m³ @ 223.32		19935=00
	② Providing and laying in position plain cement concrete of						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	mix M7.5 with c and down size of c 0.85 m³ of fres mixed, concrete l thick well compact of all material, lo as per specifications work.

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
f Buildings, Water			
Conducts Either in			
s Width in hundred,			
dressing & billing			
g the Excavated Soil,			
ed upto Site,			
Engrs. in. Charge			
the MB. p.no 249390			
.(1). 89.32 m² @ 223.32			19945=00
Cement Concrete of			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 249312

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	mix M7.5 with Ope cement @ 180kg with 40mm and down size graded granite metal coarse aggregate @ 0.85 m³ and fine aggregate @ 0.5 m³ and machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, finished as per plans including curing of all material, labour, Hire of machinery and tools complete as per specifications, and directions of Engrs. in. Charge of work.						
	Carried to the MB p: 249391						
	#(2) : 10.36 m³						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(1)	Qty upto -125mm.	:	4.694m³ @ 4205.02/m³				19711.00
	Qty above -125mm :	:	5.67 m³ @ 4205.02/m³				23849.00
(2) 3)	Providing & laying in position reinforced C.C of design mix M.20 with OPC cement @ 320kg/m³ with 20mm nominal down size graded granite metal coarse aggregate @ 0.887m³ of fine aggregate @ 0.459m³ with Superplasticizer @ 3l/bag conforming to IS 9103-1999 reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 150mm thick, vibrated for all works in fdn & plinth, and GF level for Roof slab, Staircase,						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	lintel, retaining wall buttresses, strip or isolated blocks, anchor blocks Curing all material complete as per specified Cheque of work. for steps & sidewall R/f Top.

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
4205.02	4³		19711.00
e 4205.02	4³		23849.00
ead c.c.o	of design		
with 20mm	nd		
coarse aggregate			
0.45	7 with		
IS 9103 - 1999			
, concrete laid in layers			
for all works in			
of slabs, staircase,			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249313

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	lintel, retaining walls, abutments, pillars, posts stairs, buttresses, string or fascia courses, parapets, coping bed blocks, anchor blocks, plinth mouldings etc. including cost of all material, labour, hire of machinery, curing complete as per specification and directions of Engineer-in-charge of work.						
	for. steps. sidewall R/S	4 × 1	30.00	0.15	0.90	= 16.20	
		1 × 1	91.00	0.15	0.90	= 1.49	
	Top.	4 × 1	30.00	0.60	0.12	8.64	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) Brick Wall in Top Slab	1 x 1	11.40	0.60	0.12	= 0.79	
		2 x 1	30.00	0.23	1.50	= 20.70	
		1 x 1	29.10	0.23	1.50	= 10.04	
		2 x 1	30.00	0.60	0.10	= 3.60	
		1 x 1	29.10	0.60	0.10	= 1.76	
		1 x 1	2.65	0.60	0.30	= 0.48	
		1 x 1	2.65	0.30	0.20	= 0.4	
			0.60	0.20	0.70	= 1.35	
						65.164	360137.00
						C 5526.96	
(4)	Providing TMT steel reinforcement for RCC work including straightening, cutting, bending hooks, placing						

C&FC

Assistant Executive Engineer
Vidhana Sub Division
PWD, Bangalore - 97

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
	In portion lapping and tying with binding members wherever necessary all material, Complete as per specification Charge of work.	

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
.60	0.12	= 0.79	
.23	1.50	= 20.70	
.23	1.50	= 10.04	
0.60	0.10	= 3.60	
0.60	0.10	= 1.76	
.60	0.35	= 0.48	
0.30	0.20	= 0.41	
.20	0.70	= 1.34	
		65.1643	360137.00
	C	5526.96/n	
for RCC work			
g hooks, placing			

C&FC

Assistant Executive Engineer
Vidyaranyapura Sub Division
M.P. Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 249314

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	In position, lapping and or welding wherever required tying with binding wire all anchoring to the adjoining members wherever necessary complete as per specifications Costing all material, labour, tools, machinery etc Complete as per specifications and directions of Engineer-in-charge of work.						
	Carried over to M.B. p 249392						428256.00
	# no. (3) = 58.65 @ 12.45					730.19/Qtl.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
57	Providg. and removg. centerg., shuttering, propping etc and removal of formwork for slabs and soffits of beams, beam haunches, cantilever girders, boxculvert and lintels not exceedg. 1m in depth including centerg. all material, labour, hirng. machinery etc complete as per specifications and directions of Engineer in-charge of work.						
	Qty vide this MB. 249391 p.no 249392 Sl (4) = 500.61 m²						
						₹239.20/-	119746.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(6)	Load for disposal Conveyance rate by and unloading as per in-charge of work

NT BOOK

mensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		shuttering, propping etc	
		sides and soffits of	
		lever girders, beams,	
		ayths including cutting	
		machinery etc complete	
		ction of Engineer in -	
		vide MB. 249391	
		NO 249392 Pg 4 (4)	
		= 500.61 m2	11974.80

@239.20/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249315

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(b) Hand for disposal of debris shall be payable as Carriage rate by mechanical means including loading and unloading as per specification and direction of Engineer in-charge of work.		Not operated.			-	- Nil
						Total Rs	9,71,648.00
			Add third party inspection charges etc/-				9716.48
						Total.	9,81,364.48
							9716.48

Assistant Executive Engineer Sub Division
DBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ROAD Dimensions 3RD CROSS						
	2ND CROSS						
	NIL						
	ROAD 10th main		89.10 mts				
	1st CROSS						
	"SUVARNA MANASAVA GROUND"				131.00 mts		
	ROAD						
	Concrete steps						
	Vidyaranyapura Main Road						

30/09/14

Assistant Engineer
Vidyaranyapura Division
BBMP, Bangalore-97

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	7>16 us
	850608=00

NT BOOK

mensions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8
	131.00 mts	ROAD	

Concrete step

Main Road

Assistant Engineer
Vidyaranyapura Division
BBMP, Bangalore-97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To..... 249316
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	9716.48=00						
			121040=00				
	850608=00						
					IT - 9716		
					WAT - 38866		
					Fly - 53441		
					Cur - 9716		
					CBR - 972		
					Roy - 7829		
					fire - 501		
					Total - 121040=00		